DOCKET NO.: LIN 13-38 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wen Lin, et al.

Serial No.:

N/A

Filed:

Herewith

For:

SEMICONDUCTOR DEVICE HAVING A DOPED LATTICE

MATCHING LAYER AND A METHOD OF MANUFACTURE

**THEREFOR** 

Group No.:

N/A

Examiner:

N/A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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## <u>INFORMATION DISCLOSURE STATEMENT</u>

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

U.S. Patent No.

<u>Inventor</u>

Date

4,378,259

Hasegawa et al.

March 29, 1983

## References:

U.S. Serial No. 10/003,873 filed on October 24, 2001; entitled "SEMICONDUCTOR DEVICE HAVING A DOPED LATTICE MATCHING LAYER AND METHOD OF MANUFACTURE THEREFOR" to Wen Lin, et al.; Allowed January 13, 2004.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	N/A	
INIE	TOMATIC	JN DISC	LOSURE	Filing Date	Herewith	
				First Named Inventor	Wen Lin, et al.	
STATEMENT BY APPLICANT				Art Unit	N/A	
	(Use as many	sheets as neces	sary)	Examiner Name	N/A	
Sheet	1	of	2	Attorney Docket Number	LIN 13-38	

				DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 4,378,259	03/29/1983	Hasegawa et al.	
		US-			
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		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵		
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known		
				Application Number	N/A	
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STATEMENT BY APPLICANT				First Named Inventor	Wen Lin, et al.	
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	(Ose as many sine		.cossury)	Examiner Name	N/A	
Sheet	2	of	2	Attorney Docket Number	LIN 13-38	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		U.S. Serial No. 10/003,873 filed on October 24, 2001; entitled "SEMICONDUCTOR DEVICE HAVING A DOPED LATTICE MATCHING LAYER AND METHOD OF MANUFACTURE THEREFOR" to Wen Lin, et al.; Allowed January 13, 2004.	

Signature Considered	Examiner	Date	
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